

### **IN THE SPECIFICATION**

Please replace the paragraph at page 9, lines 6-8 with the following amended paragraph:

Figures 16a through 16g and ~~16~~ are histograms of FS-PMT log versus AF-PMT log for the 413nm ion laser at sequentially decreasing power settings of 50, 40, 30, 20, 15, 10 and 5 mW respectively; and